

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No. *3226-1296:107

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CATEGORY: *Ceiling Dampers

LISTEE: Metal-Fab, P.O. Box 1138, Wichita, KS 67201
Contact: Jerold Jay (316) 943-4031 *FAX (316) 943-2717

DESIGN: Model MRCD ceiling damper with or without transition pan and Type TB-5000 thermal insulation blanket assembly for use in conjunction with lay-in diffusers in exposed grid ceiling suspension systems. Ceiling dampers function as a heat barrier in air handling penetrations through fire resistive ceilings and are intended to maintain the fire resistive integrity of the ceiling. Refer to listee's data sheet for detailed product description and operational considerations.

INSTALLATION: In accordance with the listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, and UL label.

APPROVAL: Listed as ceiling dampers for use in fire resistive floor-ceiling or roof-ceiling assemblies with a restrained or unrestrained assembly rating of 3 hours or less. For exposed grid lay-in installations. *Refer to listee's Installation Instruction Manual for details.

NOTE:

1. Leakage rating not evaluated. Refer to CSFM Listing Category 3230 for listed leakage dampers.
2. Formerly *3225-1296:107

*Corrected 02-26-04



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 22, 2004

*Listing Expires **June 30, 2005***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager